

ABSTRACT OF THE DISCLOSURE

Method and apparatus for classifying querying nodes. A
5 querying node is classified as a multicast router if it
transmits a multicast routing protocol query message and the
node is either unclassified or classified as a multicast
querier. The node is classified as a multicast querier if it
10 transmits a multicast group query message and the node is
unclassified. IGMP multicast group membership reports are
transmitted to both multicast queriers and multicast routers.
IP multicast routing protocol data packets, however, are
transmitted to only multicast routers.

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